

15 December 1950

MEMORANDUM FOR THE DIRECTOR OF INTELLIGENCE, HEADQUARTERS  
UNITED STATES AIR FORCE

SUBJECT : Estimate of Soviet Production Requirements,  
Purchases, and Imports of Selected Commodities.

- REFERENCE: (a) Memorandum from AD/IR to Service Intelligence  
Agencies, Deputy Director for Intelligence,  
Joint Staff, and Director, Staff, Munitions  
Board Request for "Studies of Soviet Purchases  
of Selected Commodities".
- (b) Memorandum from Executive, Directorate of  
Intelligence, USAF, to DCI, 10 August 1950,  
same subject as Reference (a).

1. In carrying to conclusion the project set forth in reference (a), taking into account the points raised in reference (b), and as the result of informal conversations between representatives of the Air Force and CIA, modified requirements for the contribution desired from the Directorate of Intelligence, USAF are set forth in the paragraphs which follow.

2. It is requested that the Air Force provide unit requirements for selected materials listed in paragraph 4 below, of all Soviet military aircraft types (including transport and training types) and their armament, and for auxiliary equipment required for air force operation. It is understood that much of this information is readily available for analogous US types, and that for the purposes of this estimate an adaptation of this information to fit the Soviet situation can be speedily accomplished.

3. It is further requested that, in the response to paragraph 2 above, the Air Force provide the numbers of each of the Soviet military aircraft types and auxiliaries mentioned under assumed full-scale war conditions, together with the numbers which are active under present operating conditions in so far as such information has not already been furnished in connection with the related project on Soviet requirements for aviation gasoline.

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4. The materials referred to in paragraph 2 above are:

tin, and other non-ferrous metals;  
rubber, both natural and synthetic;  
ferro-alloys;  
high-grade steels;  
explosive and the raw materials for explosives.

A more detailed description of these materials is contained in paragraph 3 of reference (a).

5. Further questions relating to this project should be addressed to [REDACTED] of this office.

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THEODORE BAEDT  
Assistant Director  
Research and Reports

OAD/RR (D/Pub draft) vcl

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